

Converting Colors

Android(4281883648)

Have a look what the booklet for
Android(4281883648) contains.

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Color

Android(4281883648)

Conversions

Conversions Part 1

Format	Color
Hex	385C00
RGB	56, 92, 0
RGB Percent	22%, 36%, 0%
CMY	0.7804, 0.6392, 1.0000
CMYK	0.39, 0.00, 1.00, 0.64
HSL	83°, 100%, 18%
HSV	83°, 100%, 36%
XYZ	5.4580, 8.4950, 1.3520
YIQ	70.7480, 8.0760, -36.2440

Conversions

Conversions Part 2

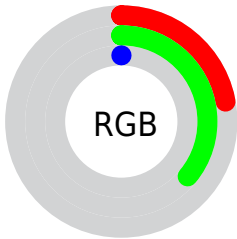
Format	Color
RYB	0, 92, 36
Decimal	3693568
CIELab	34.99, -26.90, 41.61
CIElCh	35, 49.543, 122.881
Yxy	8.4950, 0.3566, 0.5550
Android (android.graphics.Color)	4281883648 (0xFF385C00)
YUV	70.7480, -34.8788, -12.9340
Hunter-Lab	29.1463, -17.5794, 17.6520

Details

The Android color `4281883648` is a dark color, and the websafe version is hex `336600`. A complement of this color would be `4280549468`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4285239095`, and `4278332928` is the 20% darker color. If you saturate the color by 10%, you get `4281883648`, and if you desaturate by 10%, it is `4282145801`.

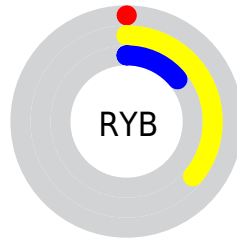
Distribution



Red (22%)

Green (36%)

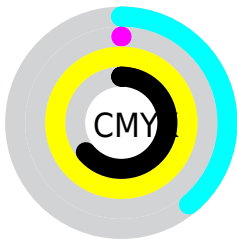
Blue (0%)



Red (0%)

Yellow (36%)

Blue (14%)

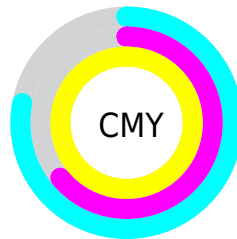


Cyan (39%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281883648 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281883648 by changing the saturation by 10% instead.



4281883648



4281883648



4294967283



4280304640



4285239095



4278332928



4287015248



4278196736



4288791657



4278190080



4290633860



4292476318



4294377402



4294967254



4281883648

■ 4282145801

■ 4282342418

■ 4282604572

■ 4282801189

■ 4283063342

■ 4283325495

■ 4283522112

■ 4283784266

■ 4283980883

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284568064



4281883648



4278215212

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281883648



4278214809



4288095824

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281883648



4280549468

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286853751



4281883648



4278212258

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281883648



4278215804



4283778709



4287901738

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281883648



4278215495



4283778709



4287833949

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281883648



4285167700



4284228352



4281679143



4290624957



4282203453

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281883648



4283004928



4278934528



4281085481



4282609152



4287687936

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4280549468



4281270392



4283498588



4281018670



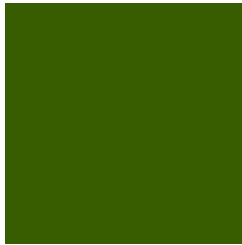
4281008238



4284285165

Previews

White Background



This preview shows how the Android color 4281883648 looks on a white background.

Color Contrast Check

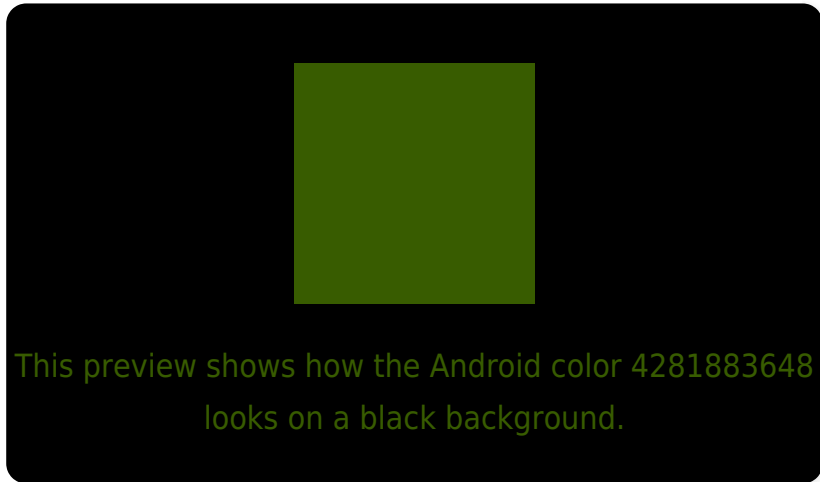
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281883648 Background



This preview shows how black text looks on a background with the Android color 4281883648.



This preview shows how white text looks on a background with the Android color 4281883648.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4281883648

Protanopia
4284305920

Deuteranopia
4285025810

Trichromacy



Original Color
4281883648

Protanomaly
4283454976

Deuteranomaly
4283912971

Tritanomaly
4282275899

Monochromacy



Original Color
4281883648

Achromatopsia
4282861383

Achromatomaly
4282535725

CSS Examples

Text

The CSS property to change the color of the text to Android 4281883648 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(56, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 92, 0)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(56, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 92, 0) }
```

Border

The CSS property to change the border of an element to Android 4281883648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(56, 92, 0) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(56, 92, 0) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(56, 92, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 92, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(56, 92, 0); box-shadow:4px  
4px 4px 4px rgb(56, 92, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281883648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 92, 0) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(56, 92,  
0) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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